Application No.: 09/705203 Case No.: 56073US002

### **Amendments**

## Amendments to the Claims:

# Claims 1-3 (Canceled)

4. (Currently Amended) An information display comprising:

a light emitting device capable of displaying information a plurality of independently operable light emitting devices disposed to emit light through a transmissive layer, thereby being capable of displaying the information to a viewer; and

a volume diffuser disposed to receive light from the plurality of independently operable light emitting devices and to frustrate total internal reflections of light emitted by the plurality of independently operable—light emitting devices, wherein the volume diffuser comprises voids dispersed in a matrix material.

- 5. (Previously presented) The information display of claim 4, wherein the volume diffuser further comprises a diffusive surface oriented toward the transmissive layer.
- 6. **(Previously presented)** The information display of claim 4, wherein the volume diffuser further comprises a microstructured surface oriented toward the transmissive layer.

### 7. (Canceled)

8. (Currently amended) The An information display of claim 4 comprising:
a plurality of independently operable light emitting devices disposed to emit light through a
transmissive layer, thereby being capable of displaying information to a viewer; and
a volume diffuser disposed to receive light from the plurality of independently operable light
emitting devices and to frustrate total internal reflections of light emitted the plurality of
independently operable light emitting devices, wherein the volume diffuser further comprises a

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plurality of louvers disposed to <u>maintain the resolution of the</u> inhibit cross talk of light between separate light emitting devices.

- 9. (Original) The information display of claim 8, wherein the louvers are primarily absorptive of light.
- 10. (Original) The information display of claim 8, wherein the louvers are primarily reflective of light.
  - 11. (Currently amended) An information display comprising:

a transmissive layer;

a light emitting device capable of displaying information a plurality of independently operable light emitting devices disposed to emit light through the transmissive layer, thereby being capable of displaying the information to a viewer; and

a frustrator element comprising a surface diffuser to frustrate total internal reflections of light emitted by the plurality of independently operable light emitting devices, wherein the transmissive layer is disposed between the frustrator element and the plurality of independently operable light emitting devices.

12. (Currently amended) An information display comprising:

an optically transmissive layer;

a light emitting device capable of displaying information a plurality of independently operable light emitting devices disposed to emit light through the transmissive layer, thereby being capable of displaying the information to a viewer;

a first frustrator element disposed onto the transmissive layer and having a microstructured surface facing the viewer, the microstructured surface comprising a plurality of prismatic microstructures; and

a second frustrator element comprising a volume diffuser disposed between the microstructured surface and the <u>light emitting device</u> transmissive layer, the first and second

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frustrator elements frustrating total internal reflections of light emitted by the plurality of independently operable light emitting devices.

### 13. (Cancelled)

- 14. (Currently amended) The information display of claim 4, wherein the plurality of light emittersing device comprises an electroluminescent light emitting devices.
- 15. (Currently amended) The information display of claim 4, wherein the plurality of light emittersing device comprises an organic electroluminescent light emitting devices.
- 16. (Currently amended) The information display of claim 4, wherein the plurality of light emittersing device comprises a phosphor-based light emitting devices.
- 17. (Currently amended) The information display of claim 4, further comprising a prismatic film disposed on a side of the transmissive layer opposing the light emitting devices.
- 18. (Currently amended) The information display of claim 4, wherein the volume diffuser is disposed between at least one of the light emitting devices and the transmissive layer.
- 19. (Previously presented) The information display of claim 4, wherein the volume diffuser is disposed between the transmissive layer and a viewer position.
- 20. (Currently amended) The information display of claim 8, wherein the volume diffuser is disposed between at least one of the light emitting devices and the transmissive layer.
- 21. (Previously presented) The information display of claim 8, wherein the volume diffuser is disposed between the transmissive layer and a viewer position.

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22. (Currently amended) An information display comprising:

an optically transmissive layer;

a light emitting device capable of displaying information a plurality of independently operable light emitting devices disposed to emit light through the transmissive layer toward a viewer;

a first frustrator element disposed onto the transmissive layer and having a microstructured surface facing the viewer, the microstructured surface comprising a plurality of parallel, spaced-apart, V-shaped grooves, the spacing defining a flat top portion between the microstructures; and

a second frustrator element comprising a volume diffuser disposed between the microstructured surface and the transmissive layer, the first and second frustrator elements frustrating total internal reflections of light emitted by the plurality of independently operable light emitting devices.

Claims 23-28 (Cancelled)